



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : John Donahue;
Thomas F. Fuller; Deliang Yang; and Jung
S. Yi
Serial No.: 10/712913

Docket No.: C-2357Re

Examiner:

Filed: November 13, 2003

Group Art Unit:

Title: Method and Apparatus for Regenerating the Performance of PEM Fuel Cell

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Sir:

AMENDMENT BEFORE FIRST OFFICE ACTION

This is an Amendment Before First Office Action for the Reissue Application
USSN 10/712913 filed on November 13, 2003 for U. S. Patent 6,399,231.

IN THE CLAIMS:

Add the following new claims 20 and 21:

1 20. A method of operating a fuel cell having a PEM as the
2 electrolyte, an anode on one side of the PEM, a
3 cathode on the other side of the PEM, an external
4 electric circuit connecting the anode and cathode,
5 and a primary electricity using device within the
6 external circuit, comprising the steps of

01/16/2004 SDENB0B1 00000042 501307 10712913

01 FC:1201 172.00 DA

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01 FC:1204 172.00 DA

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PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
Fee Record Sheet

11/19/2003 MBELETE1 00000027 501307 10712913

01 FC:1004 770.00 DA
02 FC:1204 688.00 DA
03 FC:1205 108.00 DA

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